



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Continental Glass Systems, Inc.
325 West 74 Place
Hialeah, FL 33014

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "2600" Aluminum Sliding Glass Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. S.G.D-2600-LM, titled "Series 2600 Sliding Glass Door Large Missile", sheets 1 through 7 of 7, dated 06/11/12 with revision "1" dated 11/14/12, prepared by manufacture, signed and sealed by Kelvyn Whitfield, P. E., bearing the Miami-Dade County Product Control Section Approval stamp with the Notice of Acceptance number and Approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LIMITATION: The Shim Space At the Header/ Receptor shall be Maximum ¼-inch.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/ series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



J. Gascon
12/6/12

NOA No. 12-0702.02

Expiration Date: December 13, 2017

Approval Date: December 13, 2012

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **S.G.D-2600-LM**, titled "Series 2600 Sliding Glass Door Large Missile", sheets 1 through 7 of 7, dated 06/11/12 with revision "1" dated 11/14/12, prepared by manufacture, signed and sealed by Kelvyn Whitfield, P. E.

B. TESTS

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Small Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 7) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
 - 8) ASTM F 842-04 Standard Test Methods for Measuring the Forced Entry Resistance of Sliding Door Assemblies, Excluding Glazing Impact, Type "A", grade 10, L4 - Passed
 - 9) ASTM E 987-88 (2001) Standard Test Methods for Deglazing Force of Fenestration Products - Passedalong with marked-up drawings and installation diagram of a Sliding Glass Door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6799**, dated 02/29/12, signed and sealed by Marlin D. Brinson, P. E.

C. CALCULATIONS

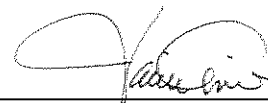
1. Anchor verification calculations and structural analysis, complying with **FBC-2010**, prepared, signed, sealed and dated 06/11/12 by Kelvyn Whitfield, P. E.
2. **Glazing complies with ASTM E1300-04**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0624.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12-0702.02
Expiration Date: December 13, 2017
Approval Date: December 13, 2012

Continental Glass Systems, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS (CONTINUED)

2. Dow Corning Corp. Construction Industry System Laboratory Report – **Sealant Adhesion**, dated 08/03/09 certifying testing/ evaluation of Dow Corning 790 and 795 Silicone Building Sealant and application recommendations for this specific job, prepared by Kevin Dunphy, Dow Corning Field Specialist.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC-2010**, issued, prepared, signed, sealed and dated 06/14/12 by Kelvyn Whitfield, P. E.
2. Statement letter of no financial interest, issued, prepared, signed, sealed and dated 06/11/12 by Kelvyn Whitfield, P.E.
3. Laboratory compliance letter for Test Report No. **FTL-6799**, issued by Fenestration Testing Laboratory, Inc., dated 02/29/12, signed and sealed by Marlin D. Brinson, P. E.
4. Proposal No. **11-1506** issued by Product Control, dated 12/01/11, signed by Manuel Perez, P. E.

G. OTHERS

1. None.



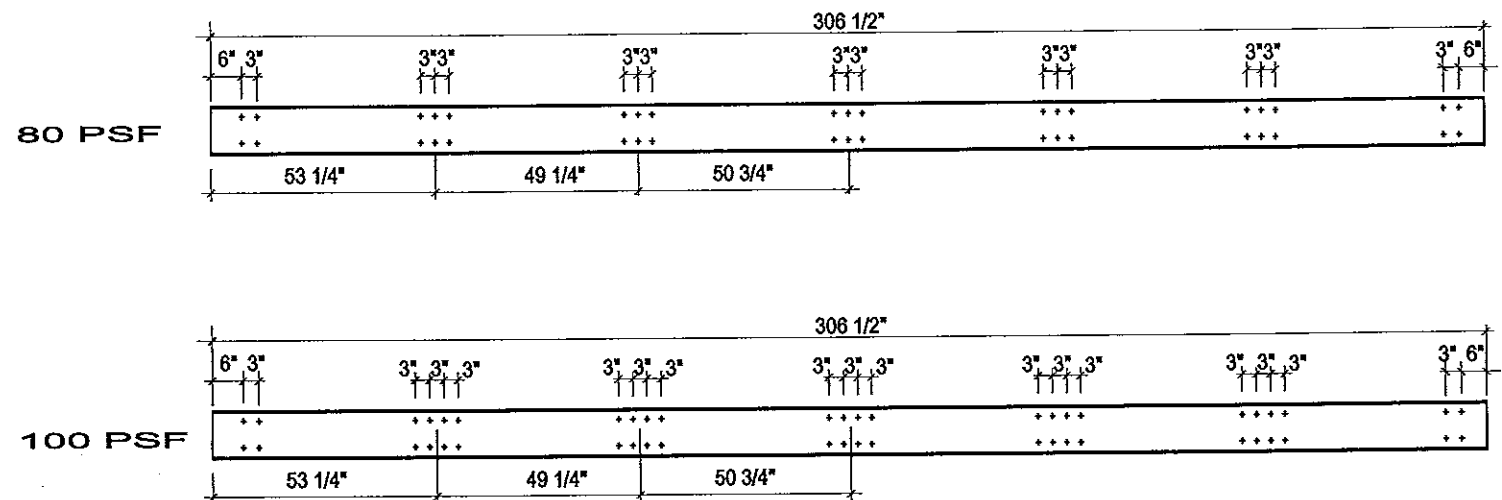
Jaime D. Gascon, P. E.

Product Control Section Supervisor

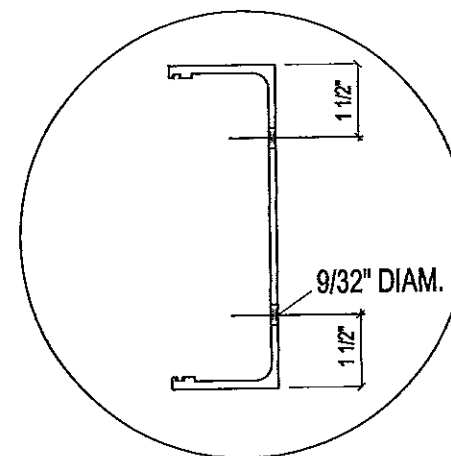
NOA No. 12-0702.02

Expiration Date: December 13, 2017

Approval Date: December 13, 2012



RECEPTOR

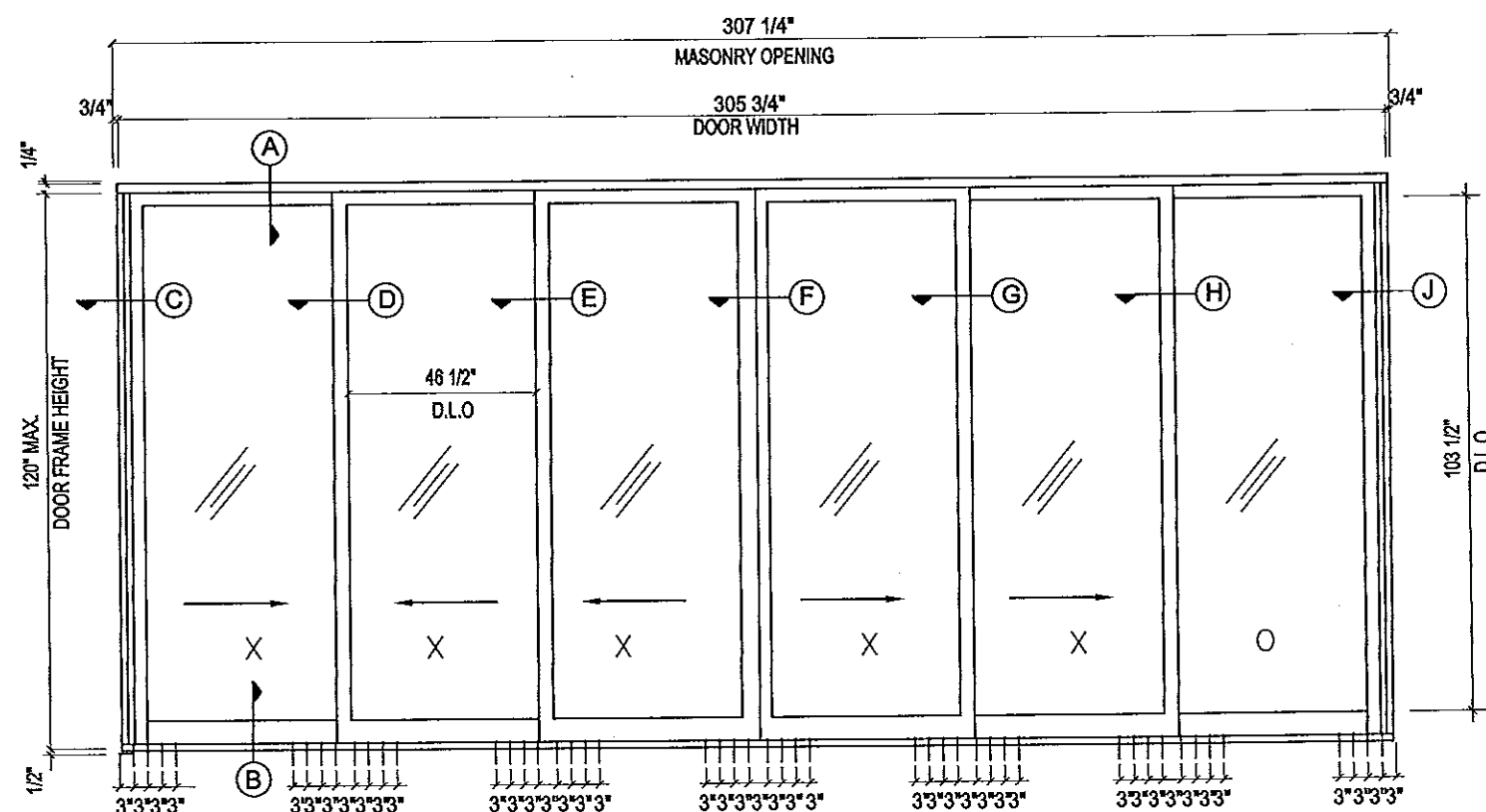


LARGE MISSILE IMPACT

SERIES 2600 ALUMINUM SLIDING GLASS DOOR.

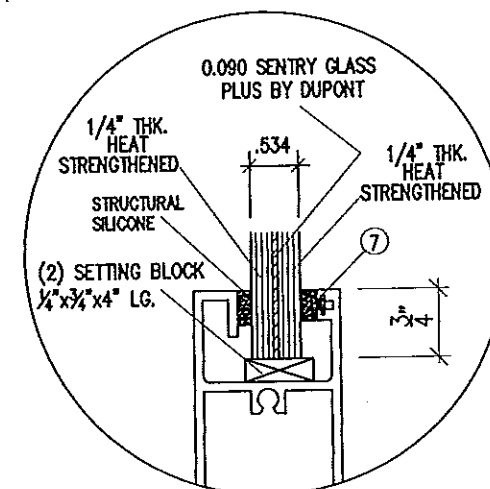
NOTES:

1. THIS SLIDING GLASS DOOR SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2010 (FBC) FLORIDA BUILDING CODE CHAPTER 16 AND 24, UNDER THE SPECIFIC CONDITION SHOWN ON THIS DRAWING. REF. FTL No.6799
2. ALL EXTRUSIONS ARE ALUMINUM, 6063-T6 WITH A MINIMUM Fy OF 25.000 P.S.I. U.O.N.
3. LARGE MISSILE IMPACT: INSTALLATION UP TO 30 FT ABOVE GRADE WILL NOT REQUIRE A HURRICANE PROTECTION SYSTEM.
4. ALL ANCHORS ARE 5/16" TAP-CON 1 3/4" MIN. EMBEDMENT INTO FILLED CONCRETE BLOCK OR BETTER.
5. SHIMS. USE HARD PLASTIC.
6. APPROVED STRUCTURAL SILICONE:
A) 795 DOW CORNING
B) 983 DOW CORNING
7. APPROVED PERIMETER SEALANT:
A) 795 DOW CORNING
B) 790 DOW CORNING



DOORS ELEVATION / EXTERIOR VIEW

DESIGN LOAD CAPACITY (P.S.F.)		
POSITIVE	NEGATIVE	SILL HEIGHT
100	100	4"
80	80	2 1/2"



GLAZING DETAIL

Continental Glass Systems Inc
325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1103

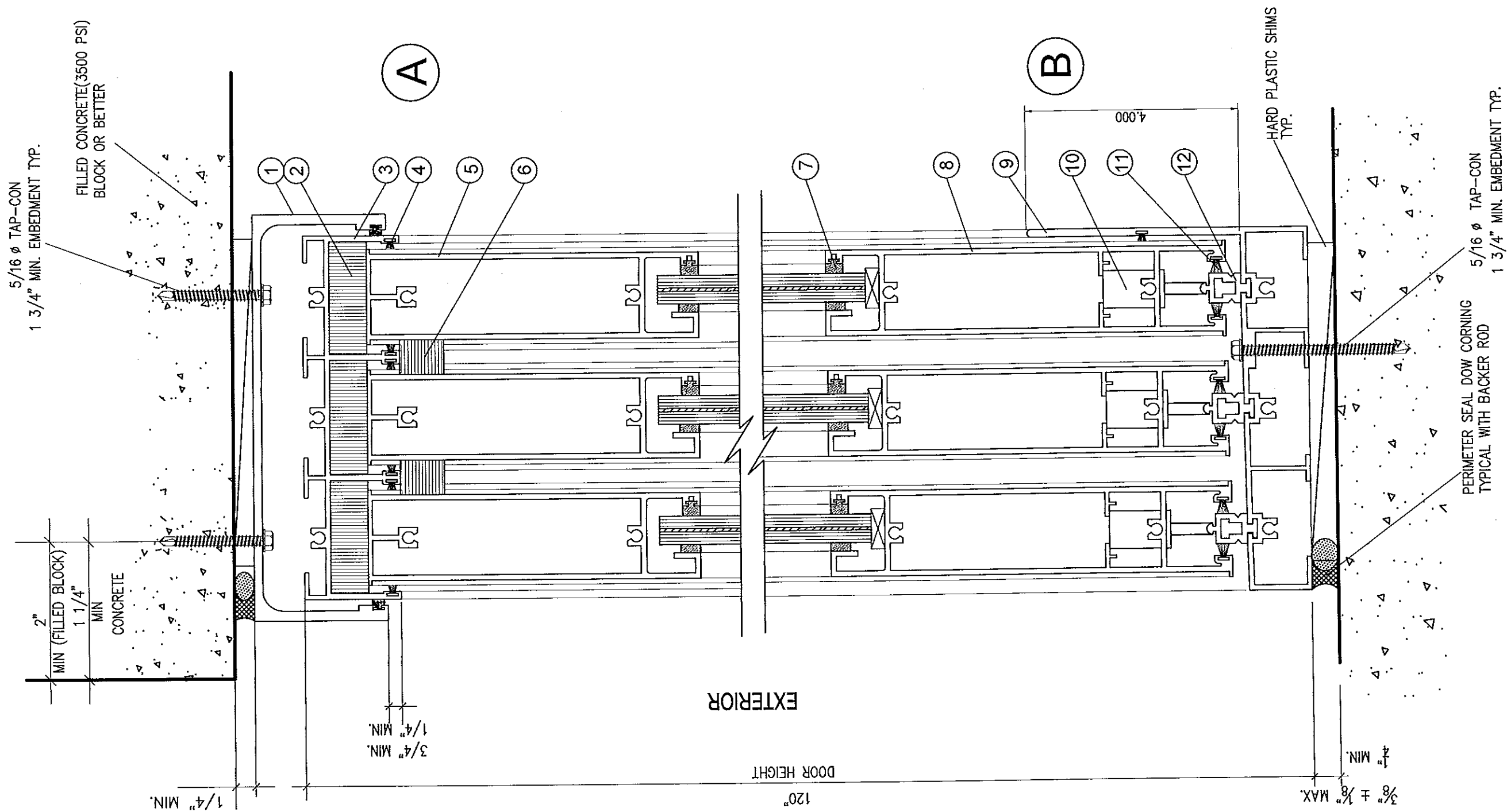
Series 2600
Sliding Glass Door
LARGE MISSILE

Revision	
No	Description
1	11-14-2012
2	11-14-2012
3	11-14-2012
4	11-14-2012
5	11-14-2012
6	11-14-2012
7	11-14-2012
8	11-14-2012
9	11-14-2012
10	11-14-2012

Date	08.11.12
Scale	
Design by	G. S.
Drawing by	T. S.
Checked by	G. S.
Drawing No.	S.G.D-2800-LM
Sheet 1 of 7	

APPROVED	ELEVATION
Approved as complying with the Florida Building Code Date 12-13-2012 NOA# 12-0702.02 Miami Dade Product Control By [Signature]	KELVYN WHITFIELD.P.E. 1002 NE 116 ST MIAMI, FL 33161 DATE 11/14/12 FLORIDA No-24140 MECHANICAL

HEAD RECEPTOR



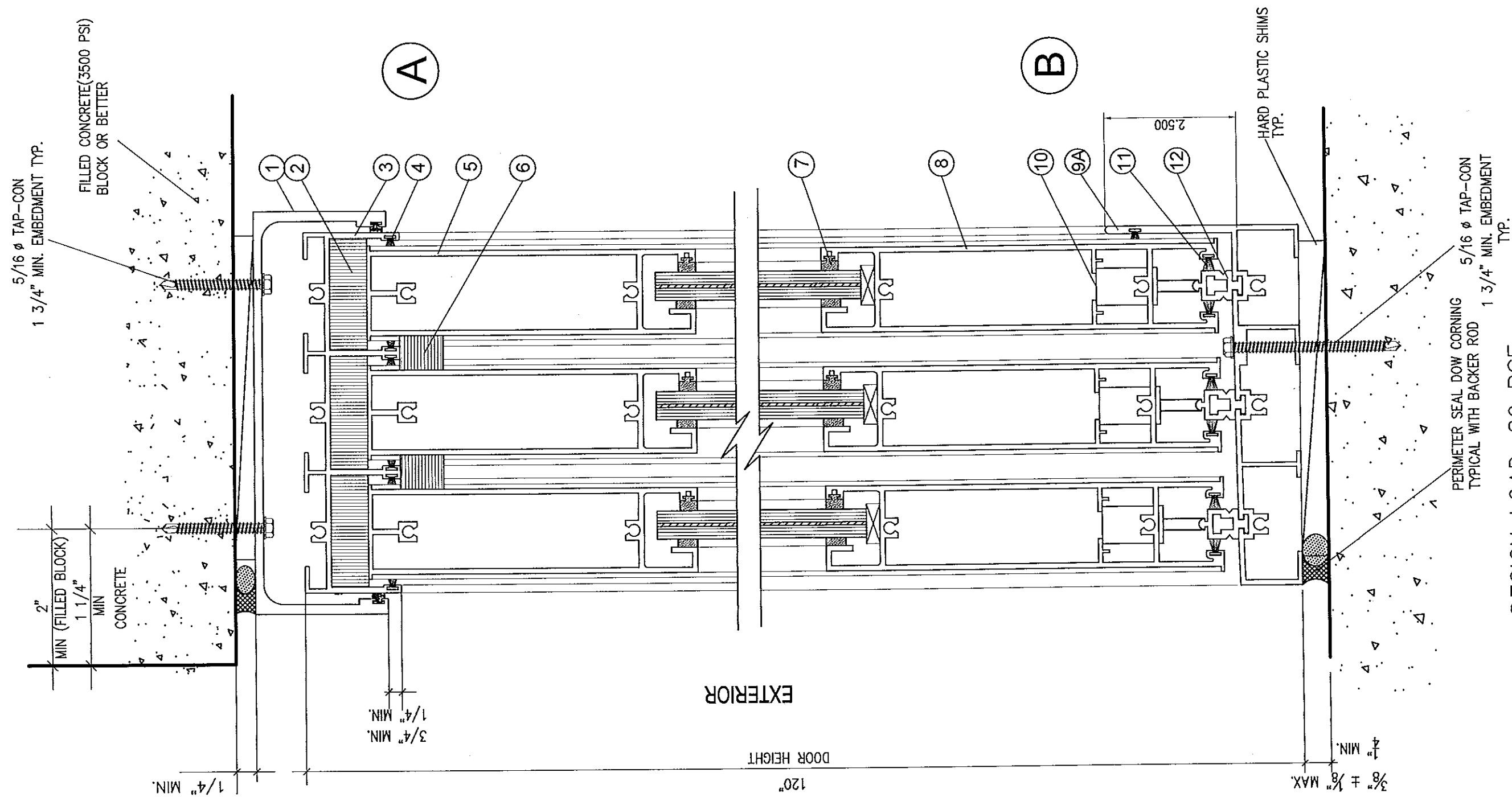
Revision		No	Date	By	Description
1	11-14-2012	M.E.P.	PRODUCT CONTROL		

Series 2600
Sliding Glass Door
LARGE MISSILE

Continental Glass Systems Inc
325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1103

APPROVED	SECTION
<p>Approved as complying with the Florida Building Code Date 12/13/2012 NOA# 12-0702.02 Miami Trade Product Control By <i>[Signature]</i></p>	<p>KELVYN WHITFIELD.P.E 1002 NE 116 ST MIAMI, FL 33161 DATE 11/14/12 FLORIDA No-24140 MECHANICAL</p>

HEAD RECEPTOR



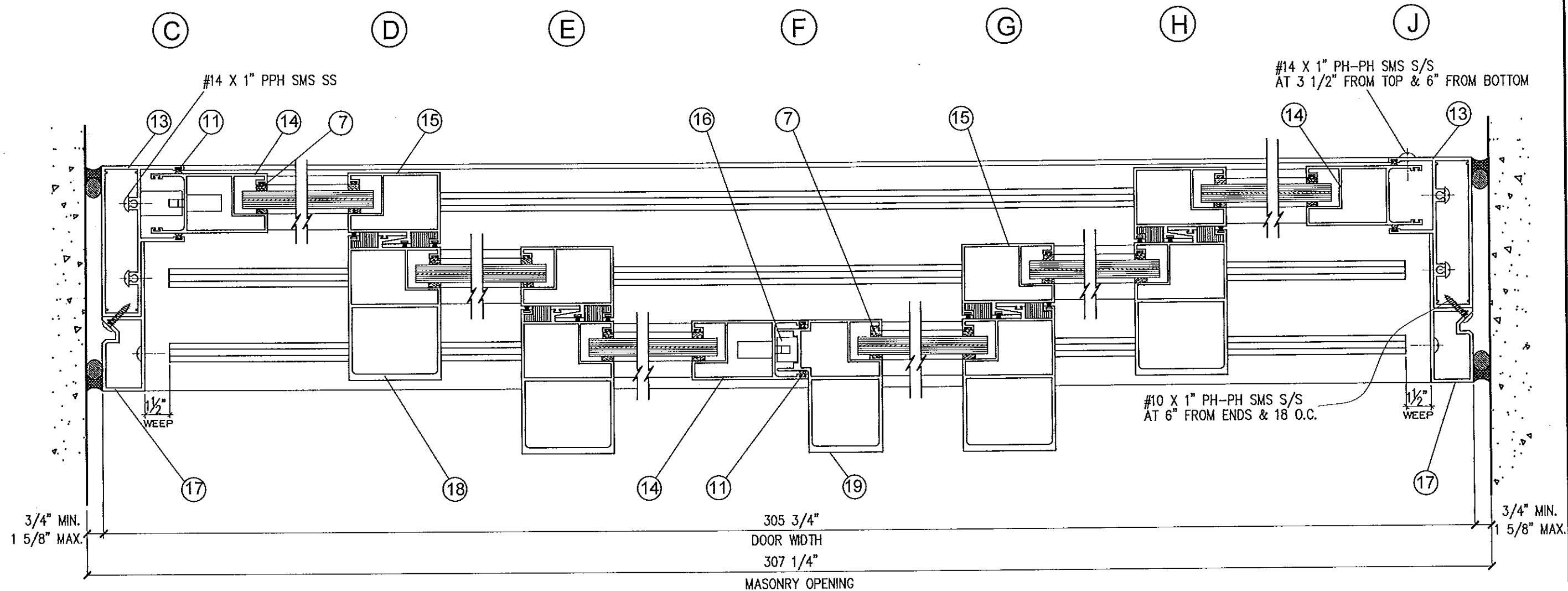
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Revision		No	Date	By	Description
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Date		06.11.12			
Scale					
Design by		G. S.			
Drawing by		T. S.			
Checked by		G. S.			
Drawing No.					
S.G.D-2800-LM					
Sheet 3 of 7					

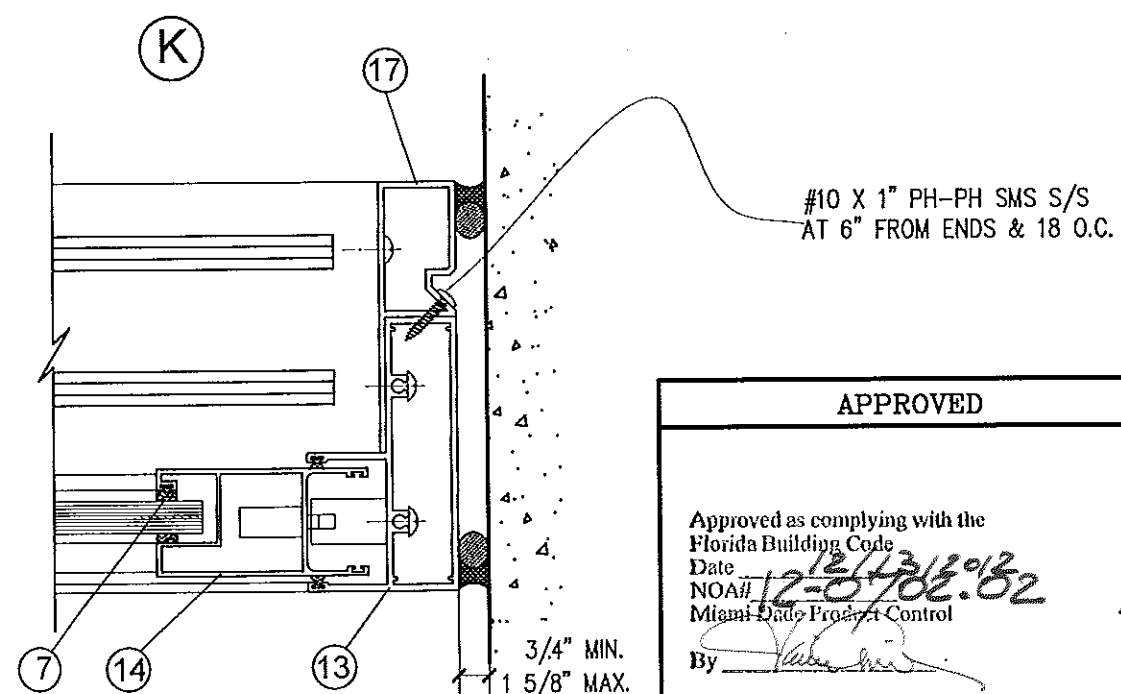
Series 2600
Sliding Glass Door
LARGE MISSILE

Phone 305-231-1101 Fax 305-231-1103

<p align="center">APPROVED</p>	<p align="center">SECTION</p>
<p>Approved as complying with the Florida Building Code Date <u>12/12/13/2012</u> NOA# <u>12-0702.02</u> Miami Dade Product Control</p> <p>By <u>[Signature]</u></p>	<p>KELVYN WHITFIELD.P.E. 1002 NE 116 ST MIAMI, FL 33161</p> <p><u>[Signature]</u></p> <p>DATE <u>11/14/12</u> FLORIDA No-24140 MECHANICAL</p>



EXTERIOR



Continental Glass Systems Inc
325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1103

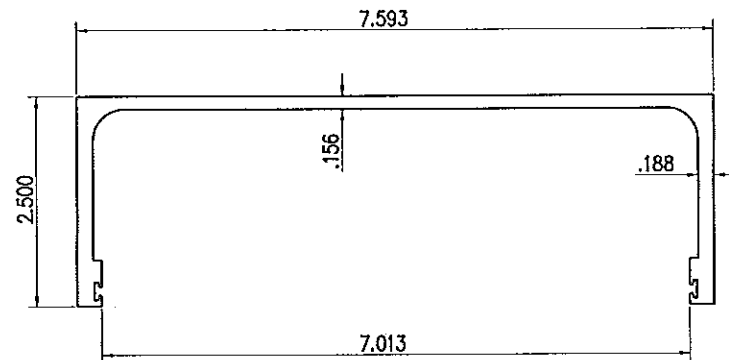
Series 2600
Sliding Glass Door
LARGE MISSILE

Revision		Description	
No	Date	By	Product Control
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APPROVED
KELVYN WHITFIELD.P.E
1002 NE 116 ST
MIAMI, FL 33161
DATE 11/14/12
FLORIDA No-24140
MECHANICAL

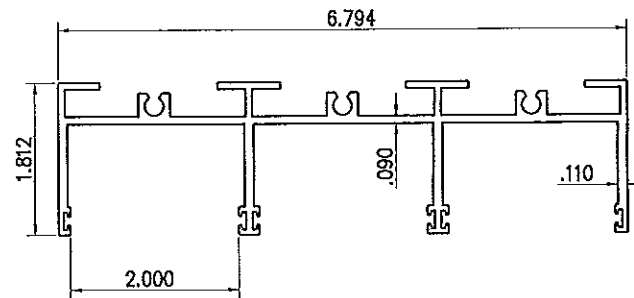
Approved as complying with the
Florida Building Code
Date 12-8-12
NOA# 12-8-12
Miami Code Product Control
By [Signature]

HEAD RECEPTOR



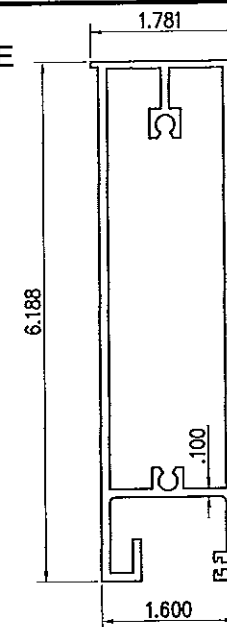
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HEAD



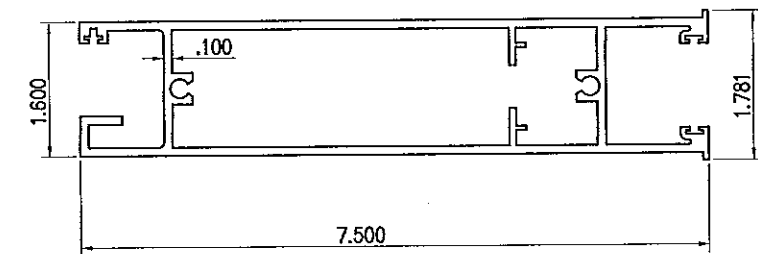
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TOP PANEL STILE



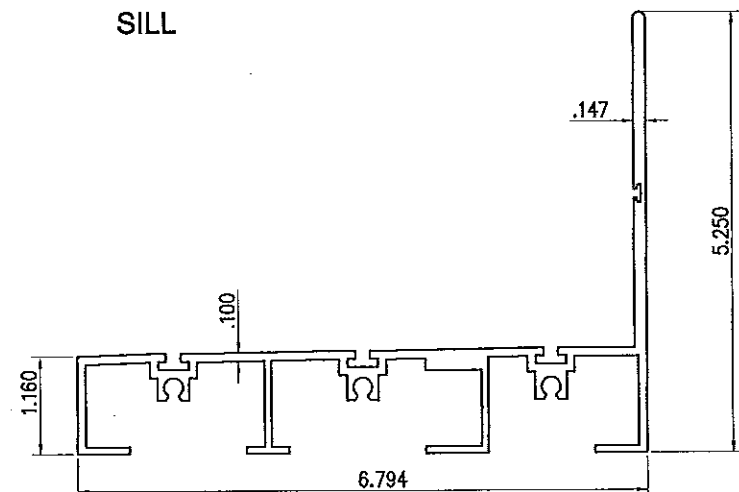
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BOTTOM PANEL STILE



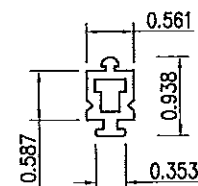
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SILL



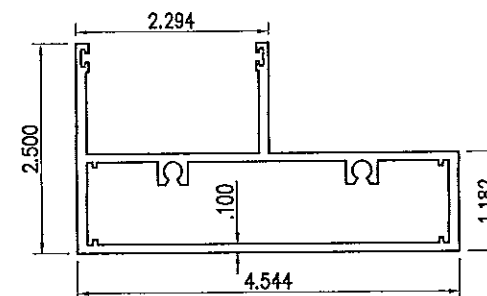
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SILLTRACK



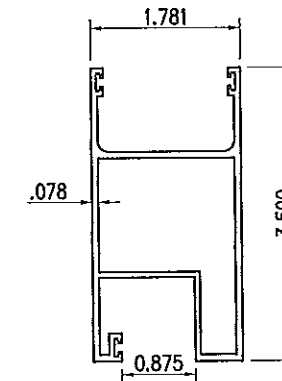
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JAMB



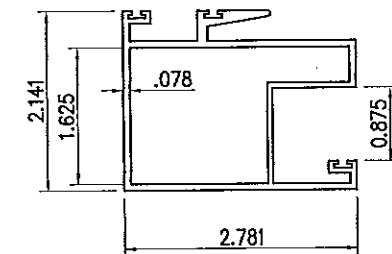
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LOCK STILE



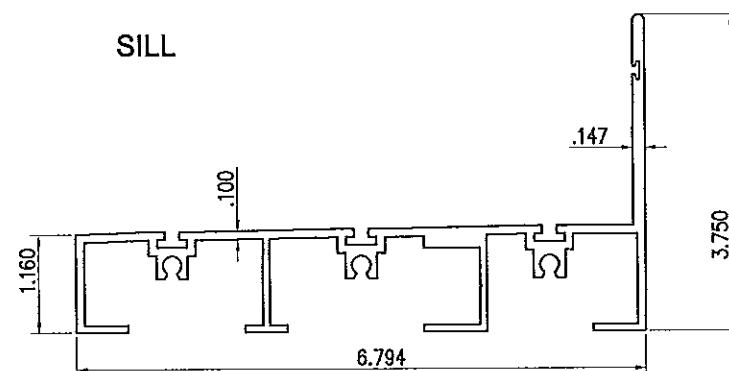
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INTERLOCK



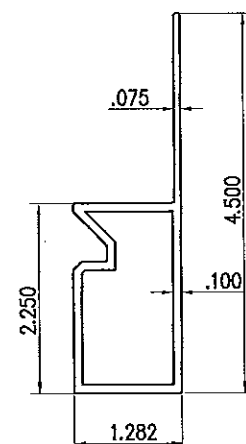
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SILL



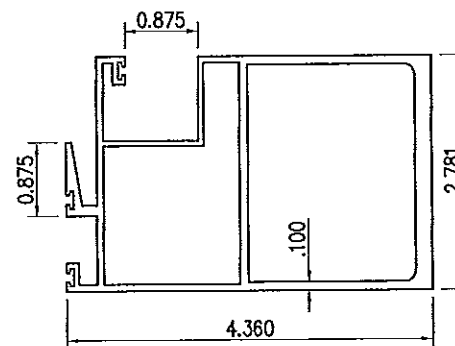
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JAMB ADAPTER



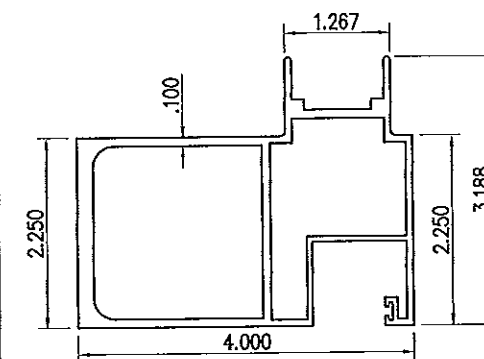
⑰ 2000-31

HEAVY INTERLOCK



⑱ 2000-12

HEAVY ASTRAGAL



⑲ 2000-14

Continental Glass Systems Inc
325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1103

Series 2600
Sliding Glass Door
LARGE MISSILE

Revision		
No	Date	Description
1	11-14-2012	MEP PRODUCT CONTROL
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Date	08.11.12
Scale	
Design by	G. S.
Drawing by	T. S.
Checked by	G. S.
Drawing No.	S.G.D-2800-LM
Sheet 6 of 7	

APPROVED

Approved as complying with the
Florida Building Code
Date 12-5/13/2012
NOA# 12-5/13/2012
Miami Date Product Control
By [Signature]

EXTRUSIONS

KELVYN WHITFIELD.P.E.
1002 NE 116 ST
MIAMI, FL 33161

DATE 11/14/12
FLORIDA No-24140
MECHANICAL

SLIDING GLASS DOOR

ITEM NUMBER	PART NUMBER	PART NAME	REMARKS	ALLOY & TEMPERED
1	2000-46	HEAD RECEPTOR		6063-T6
2	P 10009 AFK	HEAD PAD	ULTRAFAB	
3	2000-29	HEAD	FRAME	6063-T6
4		FIN-SEAL .370 x .187	ULTRAFAB	
5	2000-42	TOP PANEL STILE	PANEL	6063-T6
6	P 7509 AFK	INTERLOCK PAD	ULTRAFAB	
7	CGS-01	GLASS SPACING	PROTOTYPE PLASTIC EXTRUSION	
8	2000-41	BOTTOM PANEL STILE	PANEL	6063-T6
9	2000-35	SILL	FRAME	6063-T6
10	AR-50A	WHEEL	DOOR & WINDOW HARDWARE	
11		FIN-SEAL .250 x .187	ULTRAFAB	
12	2000-05	SILL TRACK	FRAME	6063-T6
13	2000-04	JAMB $I=3.51 \text{ in}^4$	FRAME	6063-T6
14	2000-10	LOCK STILE $I=0.51 \text{ in}^4$	PANEL	6063-T6
15	2000-11	INSIDE INTERLOCK $I=0.59 \text{ in}^4$	PANEL	6063-T6
16		KEEPER	DOOR & WINDOW HARDWARE	
17	2000-31	JAMB ADAPTER	FRAME	6063-T6
18	2000-12	HEAVY INTERLOCK $I=4.59 \text{ in}^4$	PANEL	6063-T6
19	2000-14	HEAVY ASTRAGAL $I=3.47 \text{ in}^4$	PANEL	6063-T6
9A	2000-45	SILL	FRAME	6063-T6

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Series 2600
Sliding Glass Door
LARGE MISSILE

Revision					
No	Date	By	Description		
<u>A</u>	11-14-2012	M.E.P	PRODUCT CONTROL		

Date	08.11.12
Scale	
Design by	G. S.
Drawing by	T. S.
Checked by	G. S.
Drawing No. S.G.D-2600-LM	
Sheet 7 of 7	

APPROVED	PART LIST
<p>Approved as complying with the Florida Building Code</p> <p>Date <u>12/13/2012</u> NOA# <u>12-0702.02</u> Miami Dade Product Control</p> <p>By <u>[Signature]</u></p>	<p>KELVYN WHITFIELD.P.E 1002 NE 116 ST MIAMI, FL 33161</p> <p><u>[Signature]</u></p> <p>DATE <u>11/14/12</u> FLORIDA No-24140 MECHANICAL</p>